

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

Lake Carmel Creek	7 1/2' E
Carmel 15' good	15' 4.4 E; 1.15

P144

Locate well on plat of section.

1. Location: State N. Y. County Rutland
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Rock
2. Owner: Arthur Bell Address Carmel Lake, N. Y.
Driller: Dug owner Address _____
3. Situation: Is well on upland, in valley, or on hillside? Hillside
4. Elevation of top of well: 865 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: Dug; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 17 ft.; year in which well was finished _____
Does well enter rock? _____; if so, at what depth? _____ ft.; kind of rock _____
7. Diameter: At top 30 inches; at bottom _____ inches.
8. Principal water bed: unconsolidated boulders, sandstone
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each _____
9. Casings: Kind Tile; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Packers (if any): Depth at which packers were used _____; kind _____
Screen or Strainer: Was well finished with screen? _____; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Domestic, electric & hand; size or capacity of pump _____; kind of power _____
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well 200 gallons per day.
13. Use: For what purpose is the water used? Domestic - domestic
14. Quality of the water: _____; is there an analysis? no
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water 52° °F.
Name of person filling blank J. Page after few minutes pumping
Date June 1949 Address owner

KIND OF ROCK OR OTHER MATERIAL
(Give color and tell whether hard or soft)

well	very low in	1948	(Fall)
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